

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=OR

<u>L14</u>	L13 and (polypeptide\$ oligopeptide\$)	2	<u>L14</u>
<u>L13</u>	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl) and opioid.ab. and morphin\$	34	<u>L13</u>
<u>L12</u>	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl).ab. and opioid	1	<u>L12</u>
<u>L11</u>	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl).ab. and opioid.ab.	0	<u>L11</u>
<u>L10</u>	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl) and opioid.ab.	34	<u>L10</u>
<u>L9</u>	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl) and opioid	343	<u>L9</u>
<u>L8</u>	(cinnamoyl and benzoyl and phenylacetyl and methylenedioxy cinnamoyl and trimethoxy cinnamoyl)	2	<u>L8</u>
<u>L7</u>	L4 and (cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl)	0	<u>L7</u>
<u>L6</u>	L4 and acetyl	1	<u>L6</u>
<u>L5</u>	cinnamoyl.ab.	70	<u>L5</u>
<u>L4</u>	4396606.pn.	1	<u>L4</u>
<u>L3</u>	L2 and oral and analgesic and prodrug	10	<u>L3</u>
<u>L2</u>	L1 and (cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxy cinnamoyl)	153	<u>L2</u>
<u>L1</u>	Methionine-enkephalin (Methionine adj enkephalin) met-enkephalin methionine-e	554	<u>L1</u>

END OF SEARCH HISTORY

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DB=JPAB,EPAB,DWPI; PLUR=YES; OP=OR

<u>L23</u>	L22 and (cinnamoyl benzoyl phenylacetyl trimethoxycinnamoyl methylenedioxycinnamoyl)	1	<u>L23</u>
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<u>L22</u>	Methionine-enkephalin (Methionine adj enkephalin) met-enkephalin methionine-e	40	<u>L22</u>
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DB=USPT; PLUR=YES; OP=OR

<u>L21</u>	L20 and prodrug	10	<u>L21</u>
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<u>L20</u>	L18 and (analgesic)	47	<u>L20</u>
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<u>L19</u>	L18 and (cinnamoyl\$)	6	<u>L19</u>
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<u>L18</u>	L17 and oral	139	<u>L18</u>
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<u>L17</u>	L14 and (cinnamoyl benzoyl phenylacetyl methylenedioxycinnamoyl trimethoxycinnamoyl)	153	<u>L17</u>
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<u>L16</u>	L15 and oral	6	<u>L16</u>
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<u>L15</u>	L14.ab.	10	<u>L15</u>
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<u>L14</u>	Methionine-enkephalin (Methionine adj enkephalin) met-enkephalin methionine-e	554	<u>L14</u>
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<u>L13</u>	L10 and (linker (amino adj acid))	93	<u>L13</u>
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<u>L12</u>	L8.ab. and prodrug	0	<u>L12</u>
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<u>L11</u>	L8 and prodrug.ab.	14	<u>L11</u>
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<u>L10</u>	L8 and prodrug	93	<u>L10</u>
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<u>L9</u>	L8.ab.	5	<u>L9</u>
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<u>L8</u>	Methionine-enkephalin (Methionine adj enkephalin)	354	<u>L8</u>
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<u>L7</u>	Methionine-enkephalin	129	<u>L7</u>
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<u>L6</u>	<u>l1 and (cinnamoyl benzoyl phenylacetyl methylenedioxycinnamoyl trimethoxycinnamoyl)</u>	12	<u>L6</u>
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<u>L5</u>	l1 and (cinnamoyl benzoyl phenylacetyl methylenedioxycinnamoyl trimethoxycinnamoyl)	12	<u>L5</u>
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<u>L4</u>	L3.ab.	996	<u>L4</u>
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<u>L3</u>	prodrug	7861	<u>L3</u>
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<u>L2</u>	L1 and prodrug	0	<u>L2</u>
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<u>L1</u>	tyr-gly-gly-phe-met	44	<u>L1</u>
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END OF SEARCH HISTORY

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L15: Entry 13 of 13

File: DWPI

Mar 13, 2003

DERWENT-ACC-NO: 2003-381418

DERWENT-WEEK: 200336

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TITLE: New prodrug, useful for the treatment of a physiological condition e.g. chronic and latent viral infections, comprises carrier chemically linked to therapeutic pseudo-polypeptide

INVENTOR: ZIMMER, R H

PATENT-ASSIGNEE:

ASSIGNEE

CODE

ZIMMER R H

ZIMMI

PRIORITY-DATA: 2001US-317736P (September 6, 2001), 2002US-0237254 (September 6, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 2003020321 A2	March 13, 2003	E	012	A61K047/48
US 20030060413 A1	March 27, 2003		000	A61K038/16

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO2003020321A2	September 6, 2002	2002WO-IB03605	
US20030060413A1	September 6, 2001	2001US-317736P	Provisional
US20030060413A1	September 6, 2002	2002US-0237254	

INT-CL (IPC): A61 K 38/16; A61 K 47/48; C07 K 7/08; C07 K 14/16

ABSTRACTED-PUB-NO: WO2003020321A

BASIC-ABSTRACT:

NOVELTY - Prodrug comprising a carrier chemically linked to a therapeutic pseudo-polypeptide is new.

DETAILED DESCRIPTION - A prodrug comprises a carrier (cinnamoyl, benzoyl, phenylacetyl, 3,4-methylenedioxcinnamoyl or 3,4,5-trimethoxycinnamoyl) chemically linked to a therapeutic pseudo-polypeptide of formula aa(I). The pseudo-peptide is poorly absorbed orally.

aa = a chemically modified amino acid or its chemical or structural variant; and

WEST Search History

DATE: Monday, March 17, 2003

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L16	L15 and (met-enkephalin methione-enkephalin enkephalin)
L15	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxycinnamoyl).ab. and (analgesic)
L14	L13 and (polypeptide\$ oligopeptide\$)
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L9	(cinnamoyl benzoyl phenylacetyl methylenedioxy cinnamoyl trimethoxycinnamoyl) and opioid
L8	(cinnamoyl and benzoyl and phenylacetyl and methylenedioxy cinnamoyl and trimethoxycinnamoyl)
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L1	Methionine-enkephalin (Methionine adj enkephalin) met-enkephalin methionine-e

Hit Count Set Name
result set

1	L16
135	L15
2	L14
34	L13
1	L12
0	L11
34	L10
343	L9
2	L8
0	L7
1	L6
70	L5
1	L4
10	L3
153	L2
554	L1

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Search Results -

Terms	Documents
L13 and (polypeptide\$ oligopeptide\$)	2

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US Pre-Grant Publication Full-Text Database

JPO Abstracts Database

EPO Abstracts Database

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IBM Technical Disclosure Bulletins

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Search Results -

Terms	Documents
L22 and (cinnamoyl benzoyl phenylacetyl trimethoxycinnamoyl methylenedioxcinnamoyl)	1

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L23

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